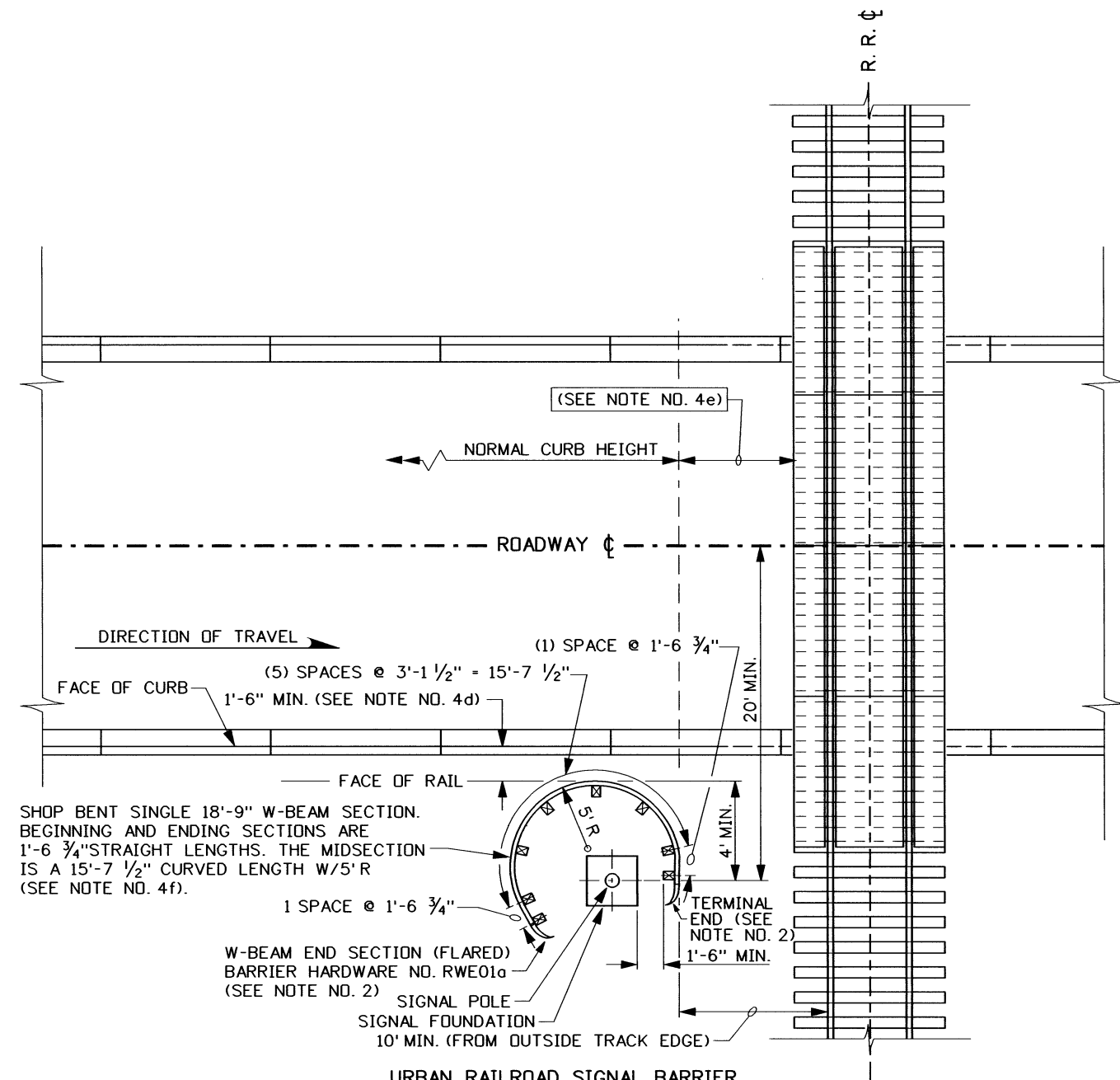


RURAL INSTALLATION
TERMINAL TYPE 4-A



URBAN RAILROAD SIGNAL BARRIER
TERMINAL TYPE 4-B
(SEE NOTE NO. 4)

NOTES

- THIS DRAWING REQUIRES STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-4 AND IS SUBJECT TO THE W-BEAM GUARDRAIL INSTALLATION REQUIREMENTS AND HARDWARE/ACCESSORY SPECIFICATIONS.
- THE COST OF TERMINAL ENDS SHALL BE INCLUDED IN THE COST OF THESE INSTALLATION(S). THE TERMINAL TYPE 4-B SHALL BE PAID FOR ONLY AS W-BEAM GUARDRAIL.
- RECTANGULAR WASHERS ARE REQUIRED ON ALL BOLTS EXCEPT THE TERMINAL END CONNECTIONS.
- WHEN A TERMINAL TYPE 4-B IS TO BE INSTALLED THE FOLLOWING CRITERIA MUST BE MET:
 - THE NEED FOR GUARDRAIL SHALL NOT BE BASED SOLELY UPON THE RAILROAD CROSSING FEATURES AT A CROSSING, BUT MUST BE REQUESTED BY THE RAILROAD.
- CONT'D.
 - THE POSTED SPEED IS 40 mph OR LESS.
 - PEDESTRIAN TRAFFIC SHALL BE ACCOMMODATED WITH NORMAL WIDTH SIDEWALKS.
 - WHEN NO PEDESTRIAN TRAFFIC IS PRESENT THE FACE OF RAIL SHALL BE A MINIMUM OF 1'-6" BEHIND THE FACE OF CURB.
 - THE CURB AND/OR GUTTER SHALL BE TAPERED AND FLATTENED TO MATCH FINISH GRADE AT THE EDGE OF PLANKING (REFER TO STANDARD DRAWING R-2).
 - THE METAL RAIL SHALL BE ATTACHED DIRECTLY TO THE POSTS WITHOUT BLOCKOUTS.
- NOT TO SCALE.

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	4-93	MSM	5	5-06	MSM				
2	12-95	GET							
3	10-00	MSM							
4	6-04	MSM							
5	10-04	MSM							

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
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IDAHO TRANSPORTATION DEPARTMENT
BOISE IDAHO

Assistant Chief Engineer (Development)
Chief Engineer

STANDARD DRAWING
GUARDRAIL TERMINAL TYPES 4-A & 4-B
REQUIRES STD. DWGS. G-1-A-1 THRU G-1-A-4 (WITH CURB/GUTTER STD. DWG. R-2)

English
STANDARD DRWG. NO.
G-1-J
SHEET 1 OF 1

